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(54) Title: CEMENTITIOUS COOLING PAINT AND CEMENTITIOUS COOLING CONSTRUCTION MATERIAL

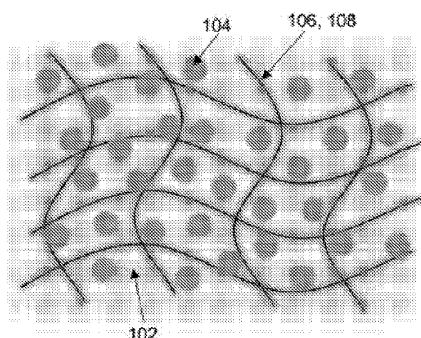


FIG. 1

(57) Abstract: A cementitious cooling paint is provided. The cementitious cooling paint comprises a composite cement; a structural filler; a water-absorbing polymer; a water capture material; and water wherein the water to composite cement ratio is from 0.4 to 1.2 by mass; the composite cement to structural filler ratio is from 0.4 to 0.7 by mass; the composite cement to water-absorbing polymer ratio is from 0.01 to 0.03 by mass; and the composite cement to water capture material ratio is from 0.05 to 0.3. The cementitious cooling paint may further include a dispersant, wherein the composite cement to dispersant ratio is from 20 to 50 by mass. A cementitious cooling construction material and a cement-based building product comprising the cementitious cooling construction material are also provided.

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